Federal Communications Commission
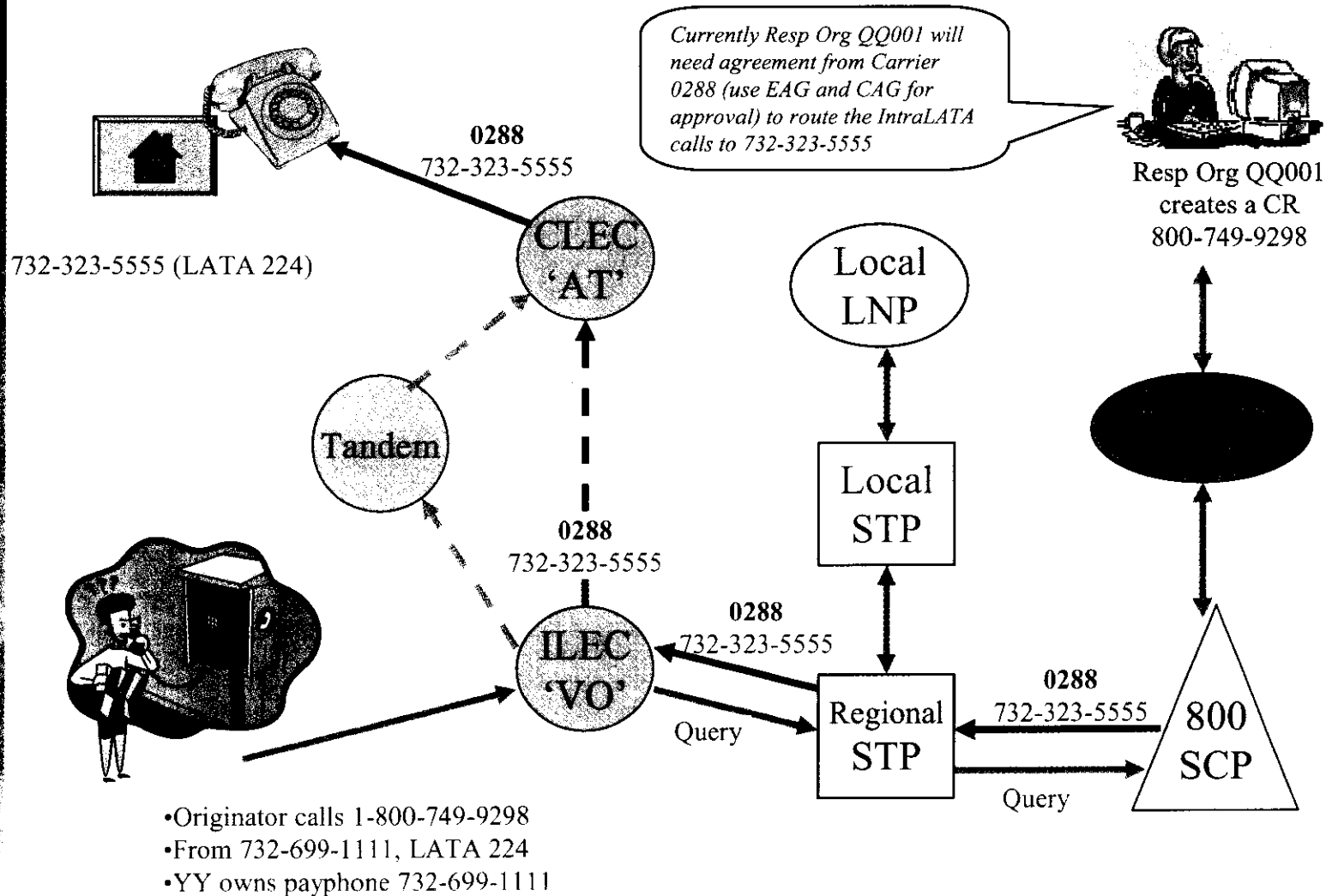
Washington, D.C. 20554

January 11, 2006

Pursuant to Public Notice DA 05-3288, released December 22, 2005, the Wireline Competition Bureau hereby files the attached material related to SMS/800 Update 16.3 for inclusion in the record in CC Docket 01-92.

Material Provided by: SMS 800 Management Team (SMT)

Date: September 19, 2005.

For further information, contact Randy Clarke of the Pricing Policy Division, Wireline Competition Bureau at (202) 418-1530, or randy.clarke@fcc.gov.

Example: Toll Free Call with non-CIC 0110 Routing to a POTS

Currently Resp Org QQ001 will need agreement from Carrier 0288 (use EAG and CAG for approval) to route the IntraLATA calls to 732-323-5555

Resp Org QQ001
creates a CR
800-749-9298

0288
732-323-5555

732-323-5555 (LATA 224)

CLEC 'AT'

Local LNP

Tandem

Local STP

0288
732-323-5555

0288
732-323-5555

ILEC 'VO'

Query

Regional STP

0288
732-323-5555

Query

0288
732-323-5555

800 SCP

•Originator calls 1-800-749-9298
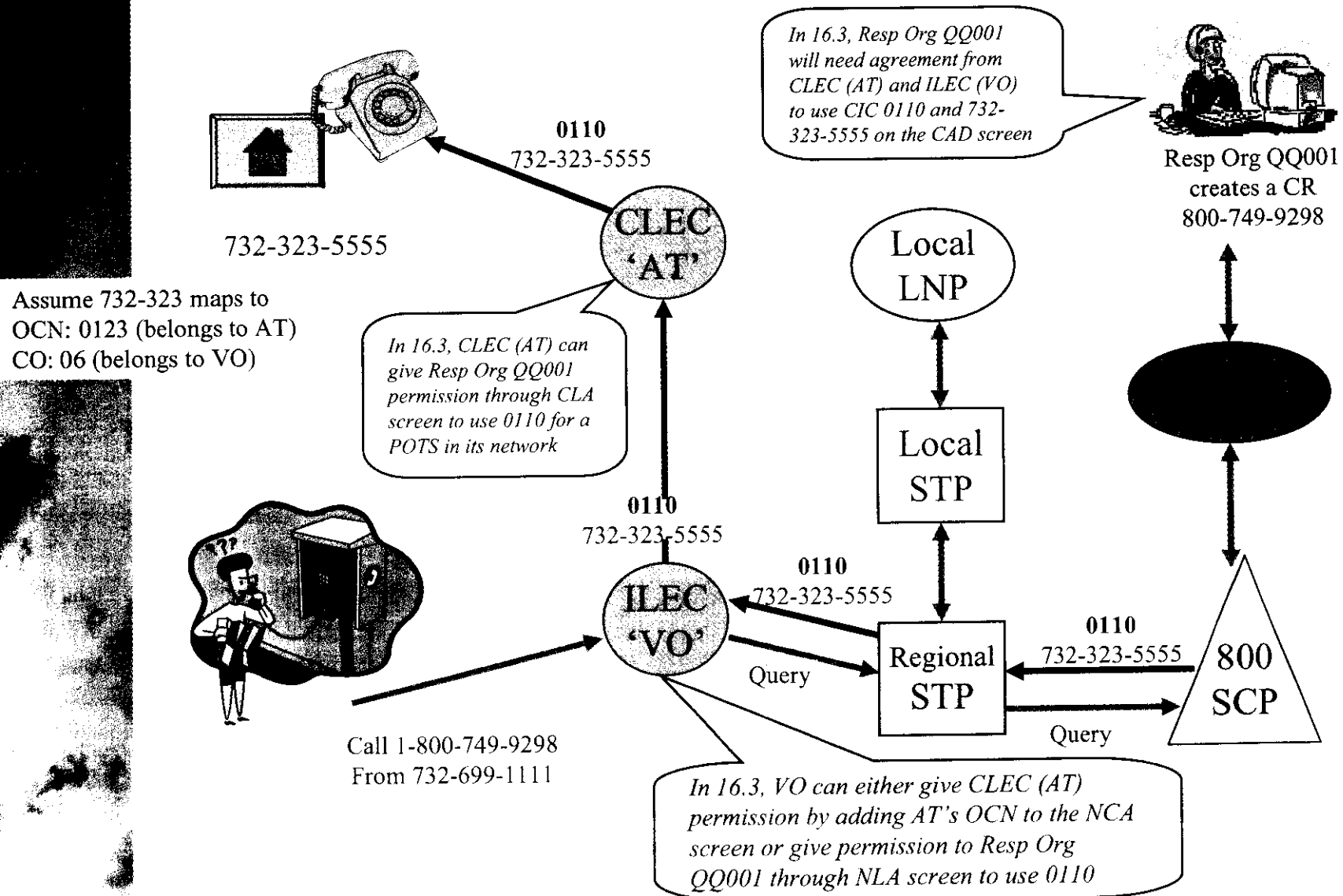•From 732-699-1111, LATA 224
•YY owns payphone 732-699-1111

Note: Billing records for network access charge will be generated for CIC 0288

Appropriate Billing with Non-CIC 0110 Routing

- ILEC ("VO") produces an originating access record which is used to bill *switched access charges* to the IXC (0288).
- IXC (0288*)* produces its own Network Recording which is used to bill *toll-free service charges* to the toll-free customer.
- CLEC ("AT") produces (or obtains from the tandem company) a terminating access recording which is used to bill *switched access charges* to the IXC (0288).
- If the call originates from a payphone, the payphone owner (YY) is compensated by the IXC for the dial-around call.
- Signaling, call detail recording, record exchange, and billing processes exist today to accommodate non-CIC 0110 calls.
- All parties involved in the call either receive or pay compensation, as appropriate to their role in call completion.

Example: IntraLATA Toll Free Call with CIC 0110 Routing to a POTS

In 16.3, Resp Org QQ001 will need agreement from CLEC (AT) and ILEC (VO) to use CIC 0110 and 732-323-5555 on the CAD screen

Resp Org QQ001 creates a CR
800-749-9298

0110
732-323-5555

732-323-5555

CLEC 'AT'

Local LNP

Assume 732-323 maps to
OCN: 0123 (belongs to AT)
CO: 06 (belongs to VO)

In 16.3, CLEC (AT) can give Resp Org QQ001 permission through CLA screen to use 0110 for a POTS in its network

Local STP

0110
732-323-5555

ILEC 'VO'

0110
732-323-5555

0110
732-323-5555

Query

Regional STP

0110
732-323-5555

800 SCP

Query

Call 1-800-749-9298
From 732-699-1111

In 16.3, VO can either give CLEC (AT) permission by adding AT's OCN to the NCA screen or give permission to Resp Org QQ001 through NLA screen to use 0110

Billing Gaps Created by Unauthorized Use of CIC 0110 Routing

- Not all parties involved in the calls receive or pay compensation.
- Incomplete, improper or inaccurate access billing records are created.
- Terminating POTS service provider cannot distinguish between originating toll-free and local calls.
- Intermediate networks are burdened with unanticipated call volumes and no identifying records.

Example: IntraLATA Toll Free Call with CIC 0110 Routing to a POTS

PIZZA-YUMMY
732-323-5555

0110
732-323-5555

In 16.3, Resp Org QQ001 will need agreement from CLEC (AT) and ILEC (VO) to use CIC 0110 and 732-323-5555 on the CAD screen

Resp Org QQ001
creates a CR
800-PIZZA-YU

Assume 732-323 maps to
OCN: 0123 (belongs to AT)
CO: 06 (belongs to VO)

CLEC 'AT'

Local LNP

In 16.3, CLEC (AT) can give Resp Org QQ001 permission through CLA screen to use 0110 for a POTS in its network

0110
732-323-5555

Local STP

ILEC 'VO'

0110
732-323-5555

0110
732-323-5555

Regional STP

0110
732-323-5555

800 SCP

Query

Query

Call 1-800-PIZZA-YU
From 732-699-1111

In 16.3, VO can either give CLEC (AT) permission by adding AT's OCN to the NCA screen or give permission to Resp Org QQ001 through NLA screen to use 0110

1